

12/21/90

To File:

Slag - PSSSF

1.1.1 VI

Reply To
Attn Of: HW-117

MEMORANDUM

SUBJECT: SAB Memo on Idaho Radionuclide Review

FROM: Dan Phalen

This concurrence is for the attached memo to the SAB. This will appear in the Federal Register to document the questions EPA is requesting that the SAB Radiation Advisory Committee address in their review of the Idaho Radionuclide Study. The memo has been reviewed by OSWER, Office of Radiation Programs and Region 10 staff.

(EPA has received no comments from public officials on these questions which appeared in the recent fact sheet. The SAB has received at least two responses which they will be ~~considering~~ considering.)

CONCURRENCES											
SYMBOL	DP	JM	CK	PGM	TRFS						
SURNAME	Phalen	Meyer	Krueger	Millam	Findley	Emerson					
DATE	12/21	12/21	12/21	12/26	12/26						

1.1.1 0013

4121

1.1.1

Reading Copy
Region 10UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460OFFICE OF
AIR AND RADIATIONMEMORANDUM

SUBJECT: Review of Idaho Radionuclide Study

FROM: William G. Rosenberg, Assistant Administrator
for Air and Radiation

Don R. Clay, Assistant Administrator
for Solid Waste and Emergency Response

Dana A. Rasmussen, Regional Administrator
Region 10

TO: Donald G. Barnes, Director
Science Advisory Board (A-101)

We request that the Science Advisory Board review the Idaho Radionuclide Study, published by the Office of Radiation Programs as Report EPA/520/6-90/008 and dated April 1990.

In its review, we request that the Science Advisory Board address the following specific questions:

1. Was the Idaho Radionuclide Study implemented in a manner consistent with the SAB's review of the study design?
2. Were the study's exposure scenarios for "average" and "maximally exposed" individuals reasonable?
3. Are the results of the study sufficient to make reasonable estimates of the population's radiation exposure due to slag?
4. Were the cancer risk factors used in estimating potential health effects appropriate?

We will provide a summary of the technical background information which we believe to be pertinent to this review, and would be pleased to provide additional briefings and information as requested by the Radiation Advisory Committee.

cc: Richard J. Guimond (ANR-458)
Gordon Burley (ANR-458)
Wayne A. Bliss (ORP/LV)
Dorothy A. Canter (OS-110)
Charles E. Findley (Region 10)
Kathleen E. Conway (A-101F)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

MEMORANDUM

SUBJECT: Review of Idaho Radionuclide Study

FROM: William G. Rosenberg, Assistant Administrator
for Air and Radiation

Don R. Clay, Assistant Administrator
for Solid Waste and Emergency Response

Dana A. Rasmussen, Regional Administrator
Region 10

TO: Donald G. Barnes, Director
Science Advisory Board (A-101)

We request that the Science Advisory Board review the Idaho Radionuclide Study, published by the Office of Radiation Programs as Report EPA/520/6-90/008 and dated April 1990.

In its review, we request that the Science Advisory Board address the following specific questions:

1. Was the Idaho Radionuclide Study implemented in a manner consistent with the SAB's review of the study design?
2. Were the study's exposure scenarios for "average" and "maximally exposed" individuals reasonable?
3. Are the results of the study sufficient to make reasonable estimates of the population's radiation exposure due to slag?
4. Were the cancer risk factors used in estimating potential health effects appropriate?

We will provide a summary of the technical background information which we believe to be pertinent to this review, and would be pleased to provide additional briefings and information as requested by the Radiation Advisory Committee.

cc: Richard J. Guimond (ANR-458)
Gordon Burley (ANR-458)
Wayne A. Bliss (ORP/LV)
Dorothy A. Canter (OS-110)
Charles E. Findley (Region 10)
Kathleen E. Conway (A-101F)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

MEMORANDUM

SUBJECT: Review of Idaho Radionuclide Study

FROM: William G. Rosenberg, Assistant Administrator
for Air and Radiation

Don R. Clay, Assistant Administrator
for Solid Waste and Emergency Response

Dana A. Rasmussen, Regional Administrator
Region 10

TO: Donald G. Barnes, Director
Science Advisory Board (A-101)

We request that the Science Advisory Board review the Idaho Radionuclide Study, published by the Office of Radiation Programs as Report EPA/520/6-90/008 and dated April 1990.

In its review, we request that the Science Advisory Board address the following specific questions:

1. Was the Idaho Radionuclide Study implemented in a manner consistent with the SAB's review of the study design?
2. Were the study's exposure scenarios for "average" and "maximally exposed" individuals reasonable?
3. Are the results of the study sufficient to make reasonable estimates of the population's radiation exposure due to slag?
4. Were the cancer risk factors used in estimating potential health effects appropriate?

CONCURRENCES							
SYMBOL	ANR-458						
SURNAME	<i>W.G. Rosenberg</i>	<i>Don R. Clay</i>	<i>Dana A. Rasmussen</i>				
DATE	12/21/90	12/21/90	12/21/90				

Printed on Recycled Paper